

IN THE CLAIMS:

The following is a complete listing of the claims, and replaces all earlier versions and listings.

Claim 1. (currently amended): A color printing apparatus having a pulse-width modulation means which performs pulse-width modulation for tone control, comprising:

first determination means for determining whether a printing mode of printing data supplied is a CAD mode that places great value on thin line reproducibility;

second determination means for determining whether the printing data is to be processed as single-color data; and

setting means for setting a pulse width modulation pattern to be used by said the pulse-width modulation means in accordance with [[a]] determination results produced respectively by [[of]] said first and said second determination means,

wherein said setting means set a first pulse-width modulation pattern when said first determination means determine that the printing mode of the printing data is not the CAD mode or said second determination means determine that the printing data is to be processed as single-color data, and

wherein said setting means set a second pulse-width modulation pattern, which has a smaller developer adhesion amount than the first pulse-width modulation pattern, when said first determination means determine that the printing mode is the CAD

mode and in addition said second determination means determine that the printing data is not to be processed as single-color data.

Claims 2. and 3. (canceled).

Claim 4. (currently amended): A control method of a color printing apparatus having a pulse-width modulation means which performs pulse-width modulation for tone control, comprising:

a first determination step of determining whether a printing mode of printing data supplied is a CAD mode that places great value on thin line reproducibility;

a second determination step of determining whether the printing data is to be processed as single-color data; and

a setting step of setting a pulse width modulation pattern to be used by said the pulse-width modulation means in accordance with [[a]] determination results obtained in [[of]] said first and second determination steps,

wherein said setting step includes setting a first pulse-width modulation pattern, when the result obtained in said first determination step is that the printing mode of the printing data is not the CAD mode or the result obtained in said second determination step is that the printing data is to be processed as single-color data, and

includes setting a second pulse-width modulation pattern, which has a smaller developer adhesion amount than the first pulse-width modulation pattern, when the

result obtained in said first determination step is that the printing mode is the CAD mode  
and in addition the result obtained in said second determination step is that the printing data  
is not to be processed as single-color data.

Claims 5. and 6. (canceled).